



1652/1

Docket No.: 20347 US1 (C038435/0128985)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Heinrich BACHMANN *et al.*

Serial No.: 10/053,192

Filed: January 15, 2002

For:  **$\beta$ ,  $\beta$ -CAROTENE 15,15'-  
MONOOXYGENASES, NUCLEIC  
ACID SEQUENCES CODING  
THEREFOR AND THEIR USE**

Examiner: Yong D. Pak

Art Unit: 1652

New York, New York  
February 9, 2004

**RESPONSE TO OFFICE ACTION INCLUDING AMENDMENT  
AND PETITION FOR EXTENSION OF TIME**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed on September 9, 2003, (Paper No. 10) and a telephonic Interview between the Examiner and the undersigned conducted on December 4, 2003 ("Interview"). In accordance with comments made by the Examiner during the Interview, the following amendments are submitted to place the application in condition for allowance.

The Office Action set a three-month shortened statutory period for response. A two-month extension of time to respond to the Office Action is hereby requested. Accordingly, this response is filed timely upon mailing, with an executed certificate of mailing, on or before February 9, 2004. 37 CFR §§ 1.8 and 1.136.

02/17/2004 DEMMANU1 00000073 10053192

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C038435/0128985 1126476.7

Application No.: 10/053,192  
Amendment Dated: February 9, 2004  
Reply to Office Action Dated: September 9, 2003

Enclosed is a check in the amount of \$420.00 to cover the fee for the extension of time.

37 CFR §1.17. Please charge any required extension-of-time fees not otherwise paid by check to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

Please amend the application as follows:

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims, which begins on page 3 of this paper.

**REMARKS** begin on page 9 of this paper.